WAC 197-11-960 Environmental checklist.

ENVIRONMENTAL CHECKLIST

Purpose of checklist:

The State Environmental Policy Act (SEPA), chapter 43.21C RCW, requires all governmental agencies to consider the environmental impacts of a proposal before making decisions. An environmental impact statement (EIS) must be prepared for all proposals with probable significant adverse impacts on the quality of the environment. The purpose of this checklist is to provide information to help you and the agency identify impacts from your proposal (and to reduce or avoid impacts from the proposal, if it can be done) and to help the agency decide whether an EIS is required.

Instructions for applicants:

This environmental checklist asks you to describe some basic information about your proposal. Governmental agencies use this checklist to determine whether the environmental impacts of your proposal are significant, requiring preparation of an EIS. Answer the questions briefly, with the most precise information known, or give the best description you can.

You must answer each question accurately and carefully, to the best of your knowledge. In most cases, you should be able to answer the questions from your own observations or project plans without the need to hire experts. If you really do not know the answer, or if a question does not apply to your proposal, write "do not know" or "does not apply." Complete answers to the questions now may avoid unnecessary delays later.

Some questions ask about governmental regulations, such as zoning, shoreline, and landmark designations. Answer these questions if you can. If you have problems, the governmental agencies can assist you.

The checklist questions apply to all parts of your proposal, even if you plan to do them over a period of time or on different parcels of land. Attach any additional information that will help describe your proposal or its environmental effects. The agency to which you submit this checklist may ask you to explain your answers or provide additional information reasonably related to determining if there may be significant adverse impact.

Use of checklist for non project proposals:

Complete this checklist for non project proposals, even though questions may be answered "does not apply." IN ADDITION, complete the SUPPLEMENTAL SHEET FOR NON PROJECT ACTIONS (part D).

For non project actions, the references in the checklist to the words "project," "applicant," and "property or site" should be read as "proposal," "proposer," and "affected geographic area," respectively.

A. BACKGROUND

1. Name of proposed project, if applicable: Lake Lawrence Boat Ramp Repair

2. Name of applicant: Brian Mitchell, WDFW Access Area Manager

3. Address and phone number of applicant and contact person:

600 N. Capitol Way, Olympia, WA. 98501-1091 Brian Mitchell: (360) 789-4633 and (Steve Sherlock, 360 902-2375)

4. Date checklist prepared: March 25, 2009

5. Agency requesting checklist: Washington State Department of Fish and Wildlife

6. Proposed timing or schedule (including phasing, if applicable): September 9, through October 9, 2009

7. Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain.
   No

8. List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal.

Please see the attached WDFW JARPA.

9. Do you know whether applications are pending for governmental approvals of other proposals directly affecting the property covered by your proposal? If yes, explain.

There are no applications pending for governmental approvals that I am aware of.

10. List any government approvals or permits that will be needed for your proposal, if known.

WDFW JARPA (Joint Aquatic Resources Permit), WDFW Hydraulics Permit Application, Corps Section 404, County Shoreline permit and DOE Water Quality Certification.

11. Give brief, complete description of your proposal, including the proposed uses and the size of the project and site. There are several questions later in this checklist that ask you to describe certain aspects of your proposal. You do not need to repeat those answers on this page. (Lead agencies may modify this form to include additional specific information on project description.)

The Lawrence Lake Access Area is operated and maintained by the Washington State Department of Fish and Wildlife for public recreation opportunities. Recreational opportunities include but are not limited to the following activities. Fishing; boating; skiing: jet skiing; and canoeing ECT. This project simply stated includes the removal of the old ramp planks with the replacement of new ones. There will be no other improvements to this site with this project.

Specifically, the plan will be to remove the old ramp planks. Bolt together 3-4 concrete planks at a time, place them on two metal sliders and push them into the water leaving steel tables of the last plank exposed, and then bolt together 3-4 more planks and repeat the process. Push the planks into the water with a backhoe.

12. Location of the proposal. Give sufficient information for a person to understand the precise location of your proposed project, including a street address, if any, and section, township, and range, if known. If a proposal would occur over a range of area, provide the range or boundaries of the site(s). Provide a legal description, site plan, vicinity map, and topographic map, if reasonably available. While you should submit any plans required by the agency, you are not required to duplicate maps or detailed plans submitted with any permit applications related to this checklist.

1/4Section: NW, Section: 28, Township: 16 North, Range 2 E.

The Lake Lawrence Boat Ramp is located at the Department of Fish and Wildlife's Recreational Access Area Site which is located south of Rainier, Washington (Thurston County) .5 miles on Highway 507, left on the Vail cut-off road 2.2 miles, then east on the Vail cut-off Rd. SE 4.4 miles, North .05 miles on Lindsay Road and finally South on Pleasant Beach Road (1) mile to the end of the road.

TO BE COMPLETED BY APPLICANT

EVALUATION FOR AGENCY USE ONLY

B. ENVIRONMENTAL ELEMENTS

1. **Earth**

a. General description of the site (circle one): **Flat,** rolling, hilly, steep slopes, mountainous, other . . . . . .

Flat with terraced slope associated with upper parking lot to lower boat launch lot; access drive between lots is graded at about 5-6%.

b. What is the steepest slope on the site (approximate percent slope) 6%

c. What general types of soils are found on the site (for example, clay, sand, gravel, peat, muck)? If you know the classification of agricultural soils, specify them and note any prime farmland.

Gravel, Sand and Rock.

d. Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe.

NA

e. Describe the purpose, type, and approximate quantities of any filling or grading proposed. Indicate source of fill.

Boat ramp planking will be replaced with the exact same number of old broken planks that were taken out. There will be no net gain in fill with the material removed from the site.

f. Could erosion occur as a result of clearing, construction, or use? If so, generally describe.

No erosion should occur as a result of this project.

g. About what percent of the site will be covered with impervious surfaces after project construction (for example, asphalt or buildings)

Only increase will be replacing 10 foot length ramp sections with 12 foot sections, which will result in approximately twenty five percent increase from the existing impervious surface.

h. Proposed measures to reduce or control erosion, or other impacts to the earth, if any:

WDFW will utilize a turbidity curtain to prevent turbid water for entering the lake. Additional erosion control BMP's, such as silt fence and straw bales shall be utilized as needed for erosion control measures.

2. Air

a. What types of emissions to the air would result from the proposal (i.e., dust, automobile, odors, industrial wood smoke) during construction and when the project is completed? If any, generally describe and give approximate quantities if known.

There may be a small amount of dust that could occur during ramp replacement activities.

b. Are there any off-site sources of emissions or odor that may affect your proposal? If so, generally describe.

No

c. Proposed measures to reduce or control emissions or other impacts to air, if any:

Complete Project when the site is closed and sweep up any dust particles after project completion.

3. **Water**

a. Surface:

1) Is there any surface water body on or in the immediate vicinity of the site (including year-round and seasonal streams, saltwater, lakes, ponds, wetlands)? If yes, describe type and provide names. If appropriate, state what stream or river it flows into.

Yes, the site is located on Lawrence Lake in Thurston County.

2) Will the project require any work over, in, or adjacent to (within 200 feet) the described waters? If yes, please describe and attach available plans.

Yes. We will be moving concrete planks into the water next to the shoreline.

3) Estimate the amount of fill and dredge material that would be placed in or removed from surface water or wetlands and indicate the area of the site that would be affected. Indicate the source of fill material.

1.5 cubic yards of 'washed ¾ inch crushed rock from a local source' shall be utilized, as needed, to establish the new boat ramp. However, there will be no net gain of material taken out or put back in the ramp area (approximately ??? square-feet) to complete this project.

4) Will the proposal require surface water withdrawals or diversions? Give general description, purpose, and approximate quantities if known. NO.

5) Does the proposal lie within a 100-year floodplain? If so, note location on the site plan. Yes

6) Does the proposal involve any discharges of waste materials to surface waters? If so, describe the type of waste and anticipated volume of discharge. NO

b. Ground:

1) Will ground water be withdrawn, or will water be discharged to ground water? Give general description, purpose, and approximate quantities if known. NO

2) Describe waste material that will be discharged into the ground from septic tanks or other sources, if any (for example: Domestic sewage; industrial, containing the following chemicals. . . ; agricultural; etc.). Describe the general size of the system, the number of such systems, the number of houses to be served (if applicable), or the number of animals or humans the system(s) are expected to serve. None.

c. Water runoff (including storm water):

1) Describe the source of runoff (including storm water) and method of collection and disposal, if any (include quantities, if known). Where will this water flow? Will this water flow into other waters? The source of run-off would come from rain fall onto the existing parking lot. Currently, the majority of run-off is directed towards the vegetated borders of the parking lot where vegetation and infiltration occurs prior to entering the lake.

2) Could waste materials enter ground or surface waters? If so, generally describe. Yes. Removal of existing boat ramp and installation of new ramp will generate waste materials. Most work will occur upland and in the dry.

There will be no surface run-off associated with this project and no ground breaking disturbance that would contribute sediment to the normal stormwater run-off conditions that currently occur at this site.

This project will be constructed during dry weather with no appreciable rainfall and all in-water work is associated with standing water of the lake.

As mitigation for increasing the boat ramp foot print, WDFW has agreed to improve the existing storm water drainage patterns by grading the parking lot site in a manner to further improve runoff to drain away from the lake. The run-off shall be directed to the upland riparian buffer where vegetation and infiltration shall improve treatment of the storm water before entering the lake.

d. Proposed measures to reduce or control surface, ground, and runoff water impacts, if any:
Best management practices will be utilized to the fullest extent possible. In-water work of the project area and all construction activities will be separate from the lake by using a turbidity curtain. All construction waste shall be contained, collected, removed off-site and disposed of in an approved upland location.

4. **Plants**

a. Check or circle types of vegetation found on the site:

x_____ deciduous tree: **alder**, maple, aspen, other
x_____ evergreen tree: **fir,** cedar, **pine,** other
x_____ shrubs
x_____ grass
_____ pasture
_____ crop or grain
x_____ wet soil plants: cattail, buttercup, bullrush, skunk cabbage, other
x_____ water plants: water lily, eelgrass, milfoil, other
_____ other types of vegetation

b. What kind and amount of vegetation will be removed or altered? None

c. List threatened or endangered species known to be on or near the site. None

d. Proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation on the site, if any:

We will be planting coniferous trees throughout the site for mitigation purposes.

5. **Animals**

a. Circle any birds and animals which have been observed on or near the site or are known to be on or near the site:

birds: hawk, heron, **eagle,** songbirds, other: All are believed to be in the area.
mammals: deer, bear, elk, beaver, other: Deer
fish: bass, salmon, **trout,** herring, shellfish, other: Bass and Trout.

b. List any threatened or endangered species known to be on or near the site. ?? Eagles

c. Is the site part of a migration route? If so, explain. NO

d. Proposed measures to preserve or enhance wildlife, if any: None Needed

6. **Energy and natural resources**

a. What kinds of energy (electric, natural gas, oil, wood stove, solar) will be used to meet the completed project's energy needs? Describe whether it will be used for heating, manufacturing, etc. NA

b. Would your project affect the potential use of solar energy by adjacent properties? If so, generally describe. NO

c. What kinds of energy conservation features are included in the plans of this proposal? List other proposed measures to reduce or control energy impacts, if any: NA

7. **Environmental health**

a. Are there any environmental health hazards, including exposure to toxic chemicals, risk of fire and explosion, spill, or hazardous waste, that could occur as a result of this proposal? If so, describe. None

1) Describe special emergency services that might be required. None

2) Proposed measures to reduce or control environmental health hazards, if any: NA

b. **Noise**

1) What types of noise exist in the area which may affect your project (for example: traffic, equipment, operation, other)? None, Lake Lawrence is a very remote site. The site will be closed during the project completion.

3) What types and levels of noise would be created by or associated with the project on a short-term or a long-term basis (for example: traffic, construction, operation, other)? Indicate what hours noise would come from the site. Only temporary construction equipment noise will be generated..

3) Proposed measures to reduce or control noise impacts, if any: None Needed.

8. **Land and shoreline use**

a. What is the current use of the site and adjacent properties?
The site is currently used for recreational lake access onto Lake Lawrence. The site includes a restroom, boat launch and parking lot.

b. Has the site been used for agriculture? If so, describe. NO

C. Describe any structures on the site. Vault toilet and kiosk

d. Will any structures be demolished? If so, what?
NO

e. What is the current zoning classification of the site?
PP, Public Preserves.

f. What is the current comprehensive plan designation of the site?
Rural Residential

g. If applicable, what is the current shoreline master program designation of the site? Rural

i. Has any part of the site been classified as an "environmentally sensitive" area? If so, specify. No

J. Approximately how many people would reside or work in the completed project 4

j. Approximately how many people would the completed project displace? None

k. Proposed measures to avoid or reduce displacement impacts, if any: Plant trees and shrubs for fish and wildlife Habitat.

l. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any:

This project is to replace the degraded boat ramp, which will maintain the current land use and plans for this property.

9. **Housing**

a. Approximately how many units would be provided, if any? Indicate whether high, middle, or low-income housing.

NA

b. Approximately how many units, if any, would be eliminated? Indicate whether high, middle, or low-income housing.

NA

c. Proposed measures to reduce or control housing impacts, if any:

NA

10. **Aesthetics**

a. What is the tallest height of any proposed structure(s), not including antennas; what is the principal exterior building material(s) proposed? No structures are being proposed

b. What views in the immediate vicinity would be altered or obstructed? None

c. Proposed measures to reduce or control aesthetic impacts, if any: None Needed

11. **Light and glare**

a. What type of light or glare will the proposal produce? What time of day would it mainly occur? None

b. Could light or glare from the finished project be a safety hazard or interfere with views? No

c. What existing off-site sources of light or glare may affect your proposal? None

d. Proposed measures to reduce or control light and glare impacts, if any: NA

12. **Recreation**

a. What designated and informal recreational opportunities are in the immediate vicinity?
fishing, pleasure boating, jet skiing, canoeing and kayaking

b. Would the proposed project displace any existing recreational uses? If so, describe. Boating activities would only be temporally displaced during the project, which will take approximately 5-7 working days to construct.

c. Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project or applicant, if any: The site will be closed during the time the project is being conducted. The time frame will be about 7-10 days.

13. **Historic and cultural preservation**

a. Are there any places or objects listed on, or proposed for, national, state, or local preservation registers known to be on or next to the site? If so, generally describe. NO.

b. Generally describe any landmarks or evidence of historic, archaeological, scientific, or cultural importance known to be on or next to the site. None

c. Proposed measures to reduce or control impacts, if any: NA

14. **Transportation**

a. Identify public streets and highways serving the site, and describe proposed access to the existing street system. Show on site plans, if any.

The Lake Lawrence Boat Ramp is located at the Department of Fish and Wildlife's Recreational Access Area Site which is located south of Raineer, Wahington .5 miles on Highway 507, left on the Vail cut-off road 2.2 miles, then east on the Vail cut-off Rd. SE 4.4 miles, North .05 miles on Lindsay Road and finally South on pleasant beach road (1) mile to the end of the road.

b. Is site currently served by public transit? If not, what is the approximate distance to the nearest transit stop?

No, five miles to the nearest transit stop.

c. How many parking spaces would the completed project have? How many would the project eliminate?

None and None.

c. Will the proposal require any new roads or streets, or improvements to existing roads or streets, not including driveways? If so, generally describe (indicate whether public or private). NO.

e. Will the project use (or occur in the immediate vicinity of) water, rail, or air transportation? If so, generally describe. The project will take place above the high water line of the lake.

f. How many vehicular trips per day would be generated by the completed project? If known, indicate when peak volumes would occur. None, the site is already being used and site participation should not increase with the completion of this project.

g. Proposed measures to reduce or control transportation impacts, if any: NA

15. **Public services**

a. Would the project result in an increased need for public services (for example: fire protection, police protection, health care, schools, other)? If so, generally describe. NO

b. Proposed measures to reduce or control direct impacts on public services, if any. NA

16. **Utilities**

a. Circle utilities currently available at the site: electricity, natural gas, water, refuse service, telephone**, sanitary** sewer, septic system, other.

b. Describe the utilities that are proposed for the project, the utility providing the service, and the general construction activities on the site or in the immediate vicinity which might be needed. The general construction activities for this project would include removing old broken up 10 inch boat ramp planks, and replacing them with new 12 inch wide concrete planks. The new planks would be pushed back into the water with the assistance of a back hoe that will not enter the water.

C. SIGNATURE

The above answers are true and complete to the best of my knowledge. I understand that the lead agency is relying on them to make its decision.

Signature:

Date Submitted: September 1, 2009 SIGNATURE ON FILE- STEVE SHERLOCK.....

TO BE COMPLETED BY APPLICANT

EVALUATION FOR
AGENCY USE ONLY

D. SUPPLEMENTAL SHEET FOR NON PROJECT ACTIONS
(do not use this sheet for project actions)

Because these questions are very general, it may be helpful to read them in conjunction with the list of the elements of the environment.

When answering these questions, be aware of the extent the proposal, or the types of activities likely to result from the proposal, would affect the item at a greater intensity or at a faster rate than if the proposal were not implemented. Respond briefly and in general terms.

1. How would the proposal be likely to increase discharge to water; emissions to air pollution,
2. storage, or release of toxic or hazardous substances; or production of noise? NA

Proposed measures to avoid or reduce such increases are: NA

2. How would the proposal be likely to affect plants, animals, fish, or marine life? Should not affect, we are staying within the existing blue print of the original project. Proposed measures to protect or conserve plants, animals, fish, or marine life are: Best Management Practices will be utilized to the fullest during the construction of this project.

3. How would the proposal be likely to deplete energy or natural resources? Not likely.?

Proposed measures to protect or conserve energy and natural resources are: Plant additional trees and shrubs for fish and Wildlife Habitat..

4. How would the proposal be likely to use or affect environmentally sensitive areas or areas designated (or eligible or under study) for governmental protection; such as parks, wilderness, wild and scenic rivers, threatened or endangered species habitat, historic or cultural sites, wetlands, floodplains, or prime farmlands? NA

Proposed measures to protect such resources or to avoid or reduce impacts are: NA

5. How would the proposal be likely to affect land and shoreline use, including whether it would allow or encourage land or shoreline uses incompatible with existing plans? This project will not negatively affect land or shoreline uses with existing plans. Proposed measures to avoid or reduce shoreline and land use impacts are: NA.

6. How would the proposal be likely to increase demands on transportation or public services and utilities? NA, currently there are no transportation or public services or utilities associated with this project and there won't be any after the project is completed.

   Proposed measures to reduce or respond to such demand(s) are: NA

7. Identify, if possible, whether the proposal may conflict with local, state, or federal laws or requirements for the protection of the environment. NA